

## **LIBERTY STREET SAFETY IMPROVEMENT STUDY**

### **Department of Transportation and Engineering, Transportation Planning and Urban Design**

#### **Design and Public Engagement Schedule**

##### **Phase I – Information gathering**

1. Existing conditions survey:
  - a. Geometry – roadway, driveways, alleys, radii, alignment
  - b. Traffic volumes and movement – high turn locations (like Sycamore south to Liberty)
  - c. Accident history – any problem locations, trends, possible solutions
  - d. Survey
2. Review of previous plans:
  - a. Brewery District Plan
  - b. Over the Rhine Plan
  - c. Design plans for Central Parkway and Liberty
  - d. Design plans for Liberty at Liberty Hill
  - e. Traffic impact analyses from development – Casino, Brewery District, OTR redevelopment
  - f. Understanding of parking needs for residents, business and future business
3. Public Meetings / Internal Meetings
  - a. Meet with Planning, ED and CD and other City agencies
  - b. Public meeting with all stakeholders – Residents, Community Councils, Institutions and Business Interests - “Are there any concerns with Liberty Street today ?”

##### **Phase II – Conceptual options**

4. Development of Alternatives
  - a. No build – no curb modifications except for bump-outs as part of a Streetscaping project
  - b. Minor modifications, similar to those in the OTR plan
  - c. Major modifications, similar to those in the Brewery District Plan
  - d. Others ?
5. Public Meetings – Present options for review and prioritizing
  - a. Meet with Planning, ED and CD and other City agencies
  - b. Present to City Council / Livable Communities, etc
  - c. Public meeting with all stakeholders – Residents, Community Councils, Institutions and Business Interests - ““which of these alternatives should be pursued with further traffic analysis and in regards to viability?”

##### **Phase III – Design**

1. Development of Options
  - a. Option One
  - b. Option Two
  - c. Analysis
  - d. Traffic simulation model to prepare base condition
  - e. Potential geometric changes and lane changes for each alternative
  - f. Traffic analysis of alternative design concepts

- g. Cost estimate of alternatives
- h. Comparison matrix of issues – economic redevelopment, pedestrian safety, bikes, trucks, other vehicular access, parking, cost

***The end of Phase II will result in two options to pursue***

#### **Phase IV – Review options**

- 2. Review of Alternatives
  - a. Review alternative data and issues
  - b. Modify as needed
  - c. Potential funding strategies
  - d. Phasing Options
- 3. Public Meetings – Present options for review and to choose preferred design
  - a. Meet with Planning, ED and CD
  - b. Present to City Council / Livable Communities, etc
  - c. Public meeting with all stakeholders – Residents, Community Councils, Institutions and Business Interests – “which of these alternatives should be pursued toward final construction documents?”
- 4. Select preferred alternative
- 5. Research and identify funding options

***The end of Phase IV will result in a final preliminary plan***

#### **Phase V – PS & E (Plans, Specifications and Estimate – the final design for bidding)**

- 1. Construction Documents
- 2. Review funding options
- 3. Public Meetings – Present final plans (or these can be half way thru the process if issues arise), phasing and funding options

***The end of Phase V will result in a final plan that has been thoroughly vetted and ready for bidding and construction***

NOTE : The DOTE / Transportation Planning and Urban Design Division will provide further funding to review and schematically plan the west end of Liberty Street, Central Parkway to Western Avenue, to assure complete connectivity with I-75 and I-71.